

### **ABSTRACT**

A method of reformatting a data stream comprised of frames arranged into superframes for transmission by a block coding scheme is disclosed herein. The payloads of a plurality of frames are concatenated, where a superframe structure is present the frames in the superframe are concatenated, to form a transmission block. The headers of these frames are replaced by a syncword. The present invention can be used in any communications system which uses MPEG frame form, and can be extended any communications system that can benefit from modification to the frame format. The present invention can be with many demodulator algorithm, an can reduce the complexity of the demodulator